

WHAT IS CLAIMED IS:

1. An image display control system having a display unit, said image display control system comprising:

means for displaying a plurality of first thumbnail images of a plurality of radiographic images and a plurality of second thumbnail images of a plurality of temporally processed images on a screen of the display unit while the first and second thumbnail images are tabulated to form a matrix image,

said radiographic images being taken at different points of time, said temporally processed images being produced by combining the radiographic images;

means for selecting a plurality of the thumbnail images on the matrix image; and

means for sequentially displaying a plurality of images, said plurality of images corresponding to the selected thumbnail images.

2. An image display control system according to claim 1, wherein said sequentially displaying means displays, when the second thumbnail images are selected by the selecting means, the radiographic images which are original images of the temporally processed images corresponding to the selected thumbnail images.

3. An image display control system according to claim 1, wherein said sequentially displaying means displays the plurality of images in an order, and the order is permitted to be freely set.

4. An image display control system according to claim 1, further comprising, when an area on the matrix image which corresponds to a temporally processed image that is not produced yet, is selected, means for automatically producing the temporally processed image corresponding to the selected area.

5. An image display control system according to claim 1, further comprising means for setting protection information to at least one of the first and second thumbnail images on the matrix image, said protection information indicating that the image of the thumbnail image to which the protection information is set is prevented from being deleted, said protection information setting means being permitted to release the set protection information on the matrix image.

6. An image display control system according to claim 5, wherein a state such that whether the protection information is set to the thumbnail image or released therefrom is permitted to be confirmed on the matrix image.

7. An image display control system according to claim 1, further comprising means for setting a diagnosis completion information to at least one of the radiographic image and the temporally processed image, said diagnosis completion information indicating that a diagnosis of the corresponding image is already completed.

8. An image display control system according to claim 1, further comprising means for automatically adjusting a size of a window element according to a resolution of the screen, said window element being displayed on the screen.

9. An image display control system according to claim 1, further comprising means for automatically adjusting a layout in the screen according to an aspect ratio of the display unit.

10. An image display control system according to claim 1, further comprising means for storing thereon the temporally processed images and the radiographic images which are original images thereof while the temporally processed images and the radiographic images are related to each other.

11. An image display control system comprising:

means for storing thereon a plurality of items of information of patients,

a plurality of radiographic images corresponding to the patients and a plurality of temporally processed images corresponding thereto;

means for displaying a list of the items of information of the patients so as to simultaneously select the items of information of the patients which are intended for diagnosis on the list; and

means for combining the stored temporally processed images and the radiographic images which are original images thereof, in correspondence with the selected patients, thus sequentially displaying the combined images.

12. An image display control system according to claim 11, wherein said sequentially displaying means displays the combined images in an order, and the order is permitted to be freely set.

13. An image display control method comprising the steps of:

preparing a display unit;

displaying a plurality of first thumbnail images of a plurality of radiographic images and a plurality of second thumbnail images of a plurality of temporally processed images on a screen of a display unit while the first and second thumbnail images are tabulated to form a matrix image,

said radiographic images being taken at different points of time, said temporally processed images being produced by combining the radiographic images;

selecting a plurality of the thumbnail images on the matrix image; and
sequentially displaying a plurality of images, said plurality of images
corresponding to the selected thumbnail images.

14. An image display control method comprising the steps of:

storing on a data storage unit a plurality of items of information of
patients, a plurality of radiographic images corresponding to the patients and a
plurality of temporally processed images corresponding thereto;

displaying a list of the items of information of the patients so as to
simultaneously select the items of information of the patients which are
intended for diagnosis on the list; and

combining the stored temporally processed images and the radiographic
images which are original images thereof, in correspondence with the selected
patients, thus sequentially displaying the combined images.